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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Andrey Kozyrev et al.)							
)	Group No. 2817						
Serial No.:	10/646,018)	Examiner: Lee, Benny T.						
Filed:	August 22, 2003)							
For:	VOLTAGE TUNABLE	E COPL	ANAR PHASE SHIFTERS						
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450			I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 on April 25, 2005 Signature Will.						
Dear Sir:									
INFORMATION DISCLOSURE STATEMENT									
Herewi	th are Form PTO-1449 and o	one copy o	f each document listed thereon (except for patent applications).						
Attention is also	directed to any item(s) design	ated below	:						
	1. A check is enclosed	to cover the	he fee set forth in 37 CFR 1.17(p). Any additional fee required by						
this paper may be charged to Deposit Account No. 50-1481.									
patent office in a Disclosure State	a counterpart foreign application	rtifies that on not more	each enclosed document was cited in a communication from a c than three (3) months prior to the filing of the Information						
	3. The relevance of a	ny enclose	ed non-English language document(s) is concisely explained as						
follows.									
Respectfully submitted,									
wie 177°									
William J. Tucker									
	.	Re	g. No. 41,356						
14431 Goliad	l)r								

				Docket No.: WJT08-0005D1	Serial No.	: 10/646,018			
Form	PTO-1449	Modified				4.2			
IP E vo	C (Use sev	Patents and Publications ited by Applicant eral sheets if necessary Department of Commo)						
Patent and Trademark Office									
				Applicant: Andrey Kozyrev et al.					
				Filing Date: August 22, 2003	Group: 2	Group: 2817			
			U.S. PATENT I	OCUMENTS					
Examiner Initial		Document No.	Date	Name	Class	Subclass			
	A-1	5,694,134	Dec. 2, 1997	Barnes	343	700			
		F	OREIGN PATEN	IT DOCUMENTS					
Examiner Initial		Document No.	Publication Date	Country	Translation				
					Yes	No			
	B-1	EP 0 608 889 A1	Aug. 3, 1994	EP Patent Application	X				
			OTHER DO	CUMENTS					
T		Anthon	Title Date Porti	ages Fits					
Examiner Initials		Author, Title, Date, Pertinent Pages, Etc.							
· · · · · · · · · · · · · · · · · · ·	C-1	EPO Search Report for International Application No. EP 05 00 0308 dated Feb. 23, 2005.							
	C-2	Chakalov R.A. et al. "Fabrication and Investigation of YBa2Cu3O7-delta/Ba0.05Sr0.95TiO3 Thin Film Structures for Voltage Tunable Devices" Physica C, NL, North-Holland Publishing, Amsterdam, Vol. 308, No. 3-4, November 1998, pages 279-288. Gevorgian S. S. et al. "Electrically Controlled HTSC-Ferroelectric Coplanar Waveguide" IEEE Proceedings: Microwaves, Antennas and Propagation, GB, IEEE, Stevenage, Herts, Vol. 141, No. 6, Part H, December 1, 1994, pages 501-503							
	C-3								
Date Examin	ad:	Examiner:							